



CONSTRUCTION EQUIPMENT

SPM567479 SENNEBOGEN 835ME 835.0.2012 (S/N 835.2012) - REAR LEFT FINAL DRIVE



Sample No: VCP422844
Oil Type: TDTO FLUID SAE 50
Job No: SPM567479



SAMPLE INFORMATION

Sample Number	VCP422844	VCP404380	VCP318399	---
Sample Date	26 Jun 2023	20 Jan 2023	06 Aug 2021	---
Machine Hours	18012	17488	15745	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

SIMS METAL MANAGEMENT

2500 S. PAULINA
CHICAGO, IL
US 60608
Contact: RYAN WISE
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	111	111	132	---
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CONTAMINATION

Silicon	ppm	8	7	2	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	1	3	55	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	34	15	136	---
Copper	ppm	3	3	9	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	<1	0	---
Chromium	ppm	<1	0	1	---
Molybdenum	ppm	3	3	2	---
Nickel	ppm	0	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	2297	2006	45	---
Magnesium	ppm	41	38	11	---
Zinc	ppm	1258	1119	30	---
Phosphorus	ppm	1054	916	575	---
Barium	ppm	0	<1	0	---
Boron	ppm	21	15	103	---

Depot: SIMCHIL
Unique No: 10574653
Signed: Wes Davis
Report Date: 27 Jul 2023



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GRAPHS

